

County Oral health Wisconsin Surveillance System (COWSS)

Burnett County

| Demographics by Age | 0-17 | 18-64 | 65+ | County Total |
|--|-------------------|-------|-------|-------------------|
| Population, 2010 | 3,082 | 8,806 | 3,569 | 15,457 |
| Percent (90% CI ⁺) below poverty, 2010 | 26.6 (21.1, 32.1) | - | - | 15.3 (12.7, 17.9) |
| Percent (90% CI) of adults age 25 and over with a bachelor's degree or higher, 2006-2010 | - | - | - | 16.0 (14.9, 17.1) |
| Unemployment rate, June 2011 | - | - | - | 9.0 |

⁺Confidence Interval

| Medicaid/BadgerCare+ by Age, All | 0-2 | 3-18 | 19-64 | 65+ | County Total |
|--|------|------|-------|------|--------------|
| Percent of population enrolled in Medicaid/BadgerCare+, SFY10 ⁺ | 72.1 | 52.0 | 20.6 | 5.9 | 24.4 |
| Percent of Medicaid/BadgerCare+ members with a dental service, SFY10 | 3.5 | 46.2 | 31.4 | 32.5 | 34.8 |

⁺State Fiscal Year

| Medicaid/BadgerCare+ by Age, Continuously Enrolled | 0-2 | 3-18 | 19-64 | 65+ | County Total |
|--|------|------|-------|------|--------------|
| Percent of population enrolled in Medicaid/BadgerCare+, SFY10 | 37.8 | 40.9 | 13.9 | 4.5 | 17.3 |
| Percent of Medicaid/BadgerCare+ members with a dental service, SFY10 | 6.1 | 54.7 | 39.8 | 37.9 | 44.0 |

Prevention

| | |
|---|-------------------|
| Percent of total population on a public water supply (PWS), 2011 | 19.9 |
| Percent of population on a PWS with access to optimally fluoridated water, 2011 | 73.9 |
| Percent of total population (all water sources) with access to optimally fluoridated water, 2011 | 14.7 |
| Total number of schools with grades second through sixth, 2010-11 | 5 |
| Number of schools with fluoride mouth rinse programs, 2010-11 | 3 |
| Number of schools eligible for Seal-A-Smile funding, 2010-11 | 5 |
| Number of schools funded by Seal-A-Smile program, 2010-11 | 3 |
| Total number of schools with a dental sealant program, 2010-11 | 4 |
| Total number of schools with a fluoride varnish program, 2010-11 | 4 |
| Percent (95% CI) of third grade students with dental sealants, 2007-08 | 61.0 (57.7, 64.4) |
| Number of children served by fluoride supplement program, 2010-11 | 50 |
| Number of Medicaid/BadgerCare+ children (age 0 to 8) with at least one fluoride varnish application by a dental provider, SFY10 | 233 |
| Number of Medicaid/BadgerCare+ children (age 0 to 8) with at least one fluoride varnish application by a primary care provider, SFY10 | 2 |

Workforce

| | |
|--|---|
| Number of licensed dentists, 2011 | 3 |
| Number of licensed dental hygienists, 2011 | 8 |

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Workforce

| | |
|--|---|
| Population to dentist ratio | 5,152 |
| Medicaid/BadgerCare+ population (continuously enrolled) to dentist ratio | 891 |
| Number of Medicaid dentists who treated at least one Medicaid/BadgerCare+ patient, SFY10 | 3 |
| Less than 50 patients | 0 |
| 50 to 100 patients | 0 |
| Over 100 patients | 3 |
| Number of Federally Qualified Health Centers (FQHC) dental clinics | 0 |
| Number of Tribal Health Center Dental Clinics | 1 |
| Number of safety net dental clinics (Non-FQHC) | 0 |
| Dental Health Professional Shortage Areas (HPSA) | Whole County Wisconsin Dental HPSA Map |

Disease Burden

| | |
|---|-------------------|
| Number of deaths from oral/pharyngeal cancer, 2003-2007 | * |
| Age adjusted mortality rate per 100,000 (95% CI) from oral/pharyngeal cancer, 2003-2007 | 2.4* (2.0, 3.0) |
| Number of new cases of oral/pharyngeal cancer, 2004-2008 | 8 |
| Age adjusted incidence rate per 100,000 (95% CI) of oral/pharyngeal cancer, 2004-2008 | 5.9 (2.5, 13.0) |
| Percent (95% CI) of adults with a dental visit in the past year, 2006, 2008, & 2010 | 65.2 (53.6, 76.8) |
| Percent (95% CI) of adults with tooth loss due to decay or gum disease, 2006, 2008, & 2010 | 54.5 (42.7, 66.4) |
| Number of patient visits to a hospital emergency department for non-traumatic dental complaints, 2010 | 109 |
| Mean charge per visit to hospital emergency department for non-traumatic dental complaints, 2010 | \$261 |

* Counts less than six were suppressed to protect confidentiality. In these cases regional mortality and/or incidence rates are presented.

** Counts less than ten were suppressed to protect confidentiality. These counties are border counties with hospitals in another state and those data are not available.

